<u>AMENDMENTS TO THE CLAIMS</u>

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1.   (Currently Amended) A system that employs a shared access profile to interact with at least one networked device, comprising:

a storage component ~~that is utilized~~ <u>configured</u> to store one or more shared access profiles respectively customized to provide access to <u>a subset of</u> the at least one networked device, the one or more shared access profiles associated with respective user roles <u>and user locations</u>[[,]]~~and the user roles having respective role-specific sets of one or more user profiles associated therewith~~;

<u>a role hierarchy that defines multiple locations and associated user roles;</u>

a retrieval component ~~that~~ <u>configured to access the role hierarchy to identify a login user role and a login user location associated with a login identity and to</u> obtain[[s]] a selected shared access profile <u>associated with the login user role and the login user location</u> from the one or more shared access profiles ~~saved~~ <u>stored</u> on the storage component; <u>and</u>

a user interface ~~that~~ <u>configured to</u> employ[[s]] the selected shared access profile to provide ~~selective~~ access to <u>a selected subset of</u> the at least one networked device ~~based on~~ <u>in accordance with</u> the <u>login</u> user role <u>and the login user location</u> associated with the selected shared access profile[[;]]<u>.</u> ~~and~~

~~an administrative component that allows limited administrator privileges to be delineated to selected user profiles within the role-specific sets, the limited administrator privileges granting the selected user profiles an ability to create, modify, and remove shared access profiles within their respective role-specific sets.~~

2.   (Currently Amended) The system of claim 1, ~~the respective one or more shared access profiles further associated with a location, and the retrieval component obtains the selected shared access profile in accordance with a user's role and current location~~ further comprising an administrative component that allows limited administrator privileges to be delineated to selected login identities defined within the role hierarchy, the limited administrator privileges granting the selected login identities an ability to create, modify, and remove shared access profiles within a scope of a user role associated with the login identity.

3.   (Currently Amended) The system of claim 1, wherein the shared access profile is one of a default or a ~~user~~ customized profile.

4.   (Currently Amended) The system of claim 1, wherein the at least one shared access profile is associated with one or more attributes comprising at least one of a read attribute, a write attribute, or an execute attribute.

5.   (Currently Amended) The system of claim 1, further comprising an update component that provides a notification to the user interface ~~when~~ in response to modification of the at least one shared access profile ~~is modified~~ and refreshes the user interface in accordance with the ~~changed at least one shared access profile~~ modification upon ~~a user~~ receipt of an approval.

6.   (Previously Presented) The system of claim 5, the notification comprising at least one of a text message or an audio message.

7.   (Currently Amended) The system of claim 1, ~~the at least one shared access profile is automatically updated in the user interface in response to a modification to the at least one shared access profile~~ wherein the role hierarchy comprises a base portal having one or more nested location portals, and wherein the base portal and the one or more nested location portals have respective associated home configurations, administrative configurations, and user configurations.

8.   (Currently Amended) The system of claim 1, <u>wherein the user interface is configured to</u> <u>instantiate</u> multiple instances of the shared access profile ~~are instantiated within the user~~ ~~interface~~<u>, and</u> wherein ~~the user can toggle between the multiple instances or partition~~ the user interface <u>accepts input that partitions the user interface</u> to concurrently view ~~more than one~~ <u>the</u> <u>multiple</u> instance.

9.   (Currently Amended) The system of claim 1, <u>wherein</u> multiple instances of the at least one shared access profile are instantiated by ~~a plurality of users with the similar role within~~ a plurality of user interfaces <u>associated with the login user role</u>.

10.   (Currently Amended) The system of claim 1, <u>wherein</u> the user interface is a portal ~~with~~ <u>comprising</u> one or more portlets.

11.   (Currently Amended) The system of claim 1, <u>wherein the system is</u> employed in an industrial environment.

12.   (Currently Amended) A system that provides access to components on a network, comprising:
          <u>a role hierarchy that defines a plurality of user roles and associated access privileges and</u> <u>organizes the plurality of user roles according to location;</u>
          <u>a profile bank configured to store a plurality of portal configurations that respectively</u> <u>define one or more network components to which access is allowed, wherein at least one of the</u> <u>plurality of portal configurations has a defined association with at least one of the plurality of</u> <u>user roles and at least one location; and</u>
          a loading component ~~that launches a shared portal configuration that provides customized~~ ~~access to the components~~ *~~via~~* ~~a portal based on a user role associated with the shared portal~~ ~~configuration~~ <u>configured to access the role hierarchy upon receiving a login notification to</u> <u>determine a login user role and a login user location associated with the login notification, and to</u> <u>launch at least one selected portal configuration of the plurality of portal configurations based on</u> <u>the login user role and the login user location;</u> ~~and~~

wherein the at least one selected portal configuration renders within a portal one or more portlets that are respectively associated with ~~the~~ one or more network components defined by the at least one selected portal configuration, ~~the portlets reside within the portal and provide~~ the one or more portets providing access to the ~~respective~~ one or more network components in accordance with the ~~shared~~ portal configuration[[;]].

~~wherein the portal configuration presents a subset of the components associated with the user role and allows a selected component from the subset to be associated with a portlet from the one or more portlets.~~

13.   (Currently Amended) The system of claim 12, wherein multiple instances of the ~~shared~~ at least one selected portal configuration are concurrently utilized by multiple ~~users~~ login sessions associated with the login user role and the login user location.

14.   (Currently Amended) The system of claim 12, further comprising a utility configured to modify the at least one selected portal configuration to yield at least one modified portal configuration, and to save the ~~shared~~ at least one modified portal configuration to the profile bank.

15.   (Currently Amended) The system of claim 14, wherein the utility ~~defines~~ allows an attribute to be defined for the ~~shared~~ at least one modified portal configuration ~~comprising one of a hide or a share attribute~~ that determines whether the at least one modified portal configuration is to be accessible from the profile bank by other logins associated with the login user role.

16.   (Currently Amended) The system of claim 12, ~~further comprising intelligence to automatically select and load the shared portal configuration~~ wherein the at least one selected portal configuration renders a subset of network components associated with the login user role, and allows a selected component from the subset of network components to be manually associated with a portlet within the portal to allow access to the selected component.

17.   (Currently Amended) The system of claim [[16]] 12, wherein the loading component employs intelligence to select and load the at least one selected portal configuration, the intelligence ~~utilizes~~ utilizing at least one of a statistic, a probability, an inference, or a classifier to facilitate selecting the ~~shared~~ at least one selected portal configuration ~~for the user~~.

18.   (Currently Amended) The system of claim [[16]] 17, the intelligence comprises one or more of a Bayesian learning model, a Bayesian classifier, a decision tree learning model, a support vector machines, a linear regression, a non-linear regression, or a neural network.

19.   (Currently Amended) The system of claim 13, wherein at least ~~one~~ a first of the multiple instances of the ~~shared~~ at least one selected portal configuration is dynamically refreshed in response to and in accordance with a modification to ~~the shared~~ at least a second of the multiple instances of the at least one selected portal configuration.

20.   (Currently Amended) The system of claim 12, wherein the portal is a graphical user interface ~~including~~ comprising at least one of a web browser, a web page, or a home page.

21.   (Currently Amended) A method for employing a shared portal configuration, comprising:
        configuring a role hierarchy defining a plurality of locations and user roles associated with the respective plurality of locations;
        storing a plurality of portal configurations defining respective one or more network components to which access is allowed;
        associating at least one of the plurality of portal configurations with at least one of the user roles and at least one of the plurality of locations;
        logging in under a user identity;
        accessing the role hierarchy to determine a login user role and a login user location associated with the user identity;
        selecting ~~a shared portal configuration~~ a selected portal configuration associated with [[a]] the login user role and the login user location;
        loading a portal configured according to the ~~shared~~ selected portal configuration to instantiate one or more portlets within the portal;

instantiating one or more portlets within the portal <u>that provide access to one or more</u> <u>network components defined by the selected portal configuration</u>; <u>and</u>

~~providing a list of networked components associated with the user role, the list~~ ~~comprising a subset of a total number of available networked components;~~

~~receiving an input that associates the one or more portlets with respective networked~~ ~~components selected from the list to provide selective access to the respective networked~~ ~~components *via* the one or more portals; and~~

employing the one or more portlets to access the <u>one or more</u> networked components ~~associated with the one or more portlets~~ <u>defined by the selected portal configuration</u>.

22.   (Currently Amended) The method of claim 21, <u>wherein</u> the ~~shared~~ <u>selected</u> portal configuration <u>is</u> selected from a set of shared configurations that are associated with the <u>login</u> user role.

23.   (Currently Amended) The method of claim 21, further comprising re-loading at least one instance of the portal in response to a change to the ~~shared~~ <u>selected</u> portal configuration.

24.   (Currently Amended) The system of claim 21, further comprising employing at least one of a statistic, a probability, an inference, or a classifier to facilitate selecting the ~~shared~~ <u>selected</u> portal configuration.

25.   (Currently Amended) The system of claim 21, further comprising<u>:</u> ~~employing one or~~ ~~more of a Bayesian learning model, a Bayesian classifier, a decision tree learning model, a~~ ~~support vector machines, a linear regression, a non-linear regression, or a neural network to~~ ~~facilitate selecting the shared portal configuration.~~

<u>instantiating within the portal a list of the one or more network components defined by</u> <u>the selected portal configuration;</u>

<u>receiving input via the portal that associates a selected network component from the list</u> <u>of the one or more network components with a selected one of the one or more portlets; and</u>

<u>at least one of monitoring or controlling the selected network component *via* the selected</u> <u>one of the one or more portlets.</u>

26.   (Currently Amended) A method for customizing and saving a shared portal configuration, comprising:

logging on to a portal under a user ~~role~~ identity;

accessing a role hierarchy defining a plurality of locations and respective user roles associated with the respective plurality of locations to determine a login user role and a login user location associated with the user identity;

initializing a portal configuration associated with the login user role and the login user location that utilizes one or more portlets to provide selective access to networked components;

filtering a list of ~~total~~ available networked components based on the login user role and the login user location to yield a role-specific list of networked components;

providing the role-specific list of networked components associated with the login user role and the login user location;

receiving ~~user~~ input [[to]] that ~~customize the portal configuration by associating~~ associates selected networked components from the role-specific list with the one or more portlets to yield a customized portal configuration;

defining the customized portal configuration as a shared configuration to be used in connection with user ~~profiles~~ identities associated with the login user role; and

saving the customized portal configuration.

27.   (Currently Amended) The method of claim 26, ~~wherein initializing the portal configuration comprises initializing an existing configuration or a new configuration.~~ further comprising:

configuring the role hierarchy to include a base portal having one or more nested location portals; and

associating one or more user identities with the respective one or more nested location portals.

28.   (Previously Presented) The method of claim 26, further comprising customizing the portal configuration by at least one of adding, removing, or editing portlets.

29.   (Currently Amended) The method of claim 26, further comprising customizing the portal configuration by defining at least one of portlet shape, size, color, rotation, location, or opacity.

30.   (Currently Amended) The method of claim 26, further comprising: ~~customizing the configuration by associating networked components with the portlets.~~

retrieving the customized portal configuration in response to logging in under a different user identity associated with the login user role and the login user location; and

customizing a portal associated with the different user identity using the customized portal configuration.

31.   (Currently Amended) The method of claim 26, wherein the saving the customized portal configuration comprises saving the ~~shared~~ customized portal configuration to at least one of a storage location local to the portal, a common storage location on the network, or a storage location associated with another portal.

32.   (Previously Presented) The method of claim 26, further comprising employing at least one of a statistic, a probability, an inference, Bayesian learning, a Bayesian classifier, decision tree learning, a support vector machine, a linear regression, a non-linear regression, or a neural network to facilitate customization.

33.   (Currently Amended) A system for employing a shared portal configuration to access components on a network, comprising:

means for defining a plurality of locations and respective user roles associated with the plurality of locations in a hierarchical architecture;

means for referencing the hierarchical architecture to determine a login user role and a login user location associated with a user identity;

means for selecting a shared portal configuration providing customized access to the components from one or more configurations associated with [[a]] the login user role and the login user location;

means for invoking the shared portal configuration, the ~~invocation~~ <u>shared portal configuration</u> instantiating portlets and respectively associating selected networked components with the portlets <u>in accordance with the login user role and the login user location; and</u>

means for employing the portlets to access the <u>selected</u> networked components, the <u>selected</u> networked components associated with the <u>login</u> user role <u>and the login user location</u>[[;]]<u>.</u> ~~and~~

~~means for delineating limited administrative privileges to selected user profiles associated with the user role, the limited administrator privileges granting the selected user profiles an ability to create, modify, and remove shared portal configurations associated with the user role without granting an ability to create, modify, or remove shared portal configurations associated with a disparate user role.~~

34.   (Currently Amended) An application programmer interface (API) that generates a shared portal configuration in a computer readable medium, comprising:

instructions for <u>referencing a hierarchy of locations and associated user roles to determine a login user location and a login user role associated with a user identity;</u>

instructions for instantiating a portal configuration <u>associated with the login user location and the login user role</u>;

instructions for filtering a list of available networked components based on [[a]] <u>the login user location and the login</u> user role to yield a role-specific list of networked components;

instructions for receiving [[an]] input to associate selected networked components from the role-specific list with selected portlets within the portal configuration;

instructions for ~~defining the portal configuration to provide customized access to~~ <u>interfacing with</u> the selected networked components *via* the portlets; <u>and</u>

~~instructions for associating the portal configuration with a selected user role; and~~

instructions for saving the portal configuration as a shared configuration accessible by logging on under ~~the selected user role~~ <u>a different user identity associated with the login user location and the login user role</u>.

35.   (Currently Amended) The API of claim 34, further comprising instructions for delineating limited administrative privileges to selected user ~~profiles~~ identities associated with the login user location and the login user role, the limited administrative privileges granting an ability to create, modify, and remove portal configurations associated with the login user location and the login user role without granting an ability to create, modify, or remove portal configurations associated with a ~~disparate~~ different login user location or a different login user role.

36.   (Previously Presented) The API of claim 34, further comprising instructions for associating one or more of a read, a write, or an execute attribute with the portal configuration.

37.   (Previously Presented) The API of claim 34, further comprising instructions for adding, removing, and editing a portlet associated with the portal.

38.   (Previously Presented) The API of claim 37, further comprising instructions for associating a networked component with the portlet.

39.   (Previously Presented) The API of claim 34, further comprising instructions for defining at least one of portlet shape, size, color, rotation, location, or opacity.